

10/01/99



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: PIPE / 04

Applicant: Jerome H. Ludwig

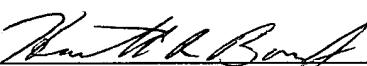
Title: STERILIZATION OF FIRE SPRINKLER SYSTEMS

JC675 U.S. PTO
09/410916
10/01/99

CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10

'Express Mail' mailing label number: EL 420321190US
 Date of Deposit: October 1, 1999

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


 By: Heath R. Bandy (person mailing paper)

UTILITY PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

This is a request for filing, under 37 CFR § 1.53(b), a(n):

Original (non-provisional) application.
 Divisional of prior application Serial No. __, filed on __.
 Continuation of prior application Serial No. __, filed on __.
 Continuation-in-part of prior application Serial No. __, filed on __.

PRELIMINARY AMENDMENT/CALCULATION OF FEES

Please cancel claims __ without prejudice, and prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.
 Please enter the enclosed preliminary amendment identified below prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.

The Fees are Calculated as Follows:

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	31	20	11	\$18	\$198.00
Independent Claims	2	3	0	\$78	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					
TOTAL OF ABOVE CALCULATIONS					
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					
\$479.00					

ENCLOSURES

- Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.
- Return Postcard.

APPLICATION PAPERS

- Utility Patent Application, with: cover sheet, 42 page(s) specification (including 31 total claim(s), of which 2 is(are) independent), and 1 page(s) abstract.
- Drawings: 1 sheet(s) of formal drawings (3 total figure(s)).
- Microfiche Computer Program (Appendix).
- Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.
- An Executed Declaration, Power of Attorney and Petition Form.
- Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.
- Certified Copy of priority document(s) identified as attached above.

ADDITIONAL PAPERS

- Assignment to Pipe Sterilization, Ltd., Recordation Cover Sheet (Form PTO-1595)
- Verified Statement to Establish Small Entity Status under 37 CFR 1.9 and 1.27.
- Preliminary Amendment (to be entered prior to calculation of fees)
- Information Disclosure Statement, 2 sheet(s) Form PTO-1449, 15 U.S. Patent Reference(s), 0 Foreign Patent Reference(s) and 0 Other Reference(s)
- Other: _____

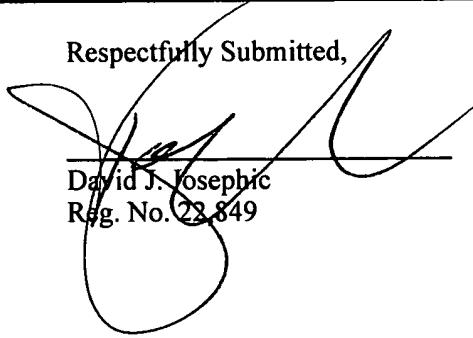
CHECKS

- A Check of \$479.00 for the filing fee.
- A Check of \$40.00 for the assignment recording fee.

DEPOSIT ACCOUNT AUTHORIZATION

- Please charge Deposit Account No. 23-3000 in the amount of _____.
- The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.
- THE PAYMENT OF FEES IS BEING DEFERRED.

Respectfully Submitted,


David J. Josephic
Reg. No. 28,849

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DJJ/cps